

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

The Development of Infantry Weapons, by Engr Col
I. Shimov,

RUSSIAN, np, Krasnaya Zvezda, 9 Dec 1955.

CIA/PDO Sum 850

USSR
Mil

DO NOT PUT IN CTS
31,996

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Pathogenicity of Rice Blast Bacteria and
Regional Differences in Rice Blast Resis-
tance in Particular Rice Plant Varieties,
by Shimoyama Morihito, Endo Tadamitsu.
JAPANESE, bk. Toketei Hinshu no Iwuchi
Taibyosei no Chiikisan to Iwuchi Byokin
no Byogensei, Aug 1963, pp 17-19.
ACSI J-6266
PSTC MT-23-857-68

Shimoyama Morihito

Sci-B&M
Apr 69

380,534

Mechanism of Pumice Formation , by D. Shimozuru.
JAPANESE, per, Bull Volc Soc Japan s2, No 2, 1957,
pp 17-25
NZDSIR/RefNo 772

D Shimozuru

Sci -
Aug 67

335,104

(NY-6550)

NAHAL REGAINIG MOMENTUM, BY YONAH SHIMSHI,
4 PP.

HEBREW, NP, LAMERHAV, 17 NOV 1961, P 4.

JPRS 12311

NEAR EAST AFRICA
ISRAEL, SOC
FEB 62

182,226

(NY-4692)

Ways in Which We Can Raise Labor Productivity
in the Transportation of Mail, by R. F.
Shimshilashvili, 12 pp.

RUSSIAN, per, Vest Svyazi, No 2 (239), 1960.

JPM8 5421

USSR

Econ

Oct 60

129,573

The Catalytic Dehydrogenation of Cyclohexene and
Cyclohexadiene-1, 3 on Platinum Films at 20°,
by V. M. ~~М.М.~~ Gryaznov, V. I. Shimulis, 6 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 6,
1961, pp 894-899.

CB

Sci
Sep 62

210,458

The Reaction of Benzene Vapor With Platinum Films,
by V. M. Gryaznov, V. I. Shimulis, 4 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 4, 1961,
pp 534-537.

CB

Sci

Jun 62

200,448

Mechanism of the Transformations of Cyclohexene and 1,3-Cyclohexadiene on Platinum Films, by V. N. Gryaznov, V. I. Shimulis,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 4, 1961, pp 870-873.

CB

Sci

200, 790

Jun 62

The Effects of Benzene Vapor Adsorption on
The Electrical Conductance of Transparent
Platinum Films of Various Surface Densities,
by V. M. Gryaznov, V. I. Shmulis, V. D.
Yagodovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 5, 1960, pp 1132-1135.

CB

Sci

149,150

Apr 61

Characteristics of the Kinetics of the Isomerization of Allylbenzene on Platinum Films at High Temperatures, by V. I. Shimalis, V. M. Gryaznov, A. E. Cherkashin, 7 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I,
No 3, 1960, pp 401-407.

CB

168,547

Sci
Sep 61

The Kinetics of Allylbenzene Isomerization Over Hot
Palladium, Platinum, and Tungsten Wires, by
V. I. Shimulis, V. M. Gryaznov, 8 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 1,
1961, pp 127-134.

CB

Sci
Jun 62

200,250

Electrophoretic Studies on Serum- and Other Body Fluids- Protein (1) On Plasma-, Serum- and Ascites- Protein in Patients With Malignant Tumor, by H. Shimura, K. Tomazawa, 2 pp.

JAPANESE, per, Gann, Vol XLV, Sep 1954, pp 107-108.

33,536 NIH 335

Scientific - Medicine

SLA-51-1910

Studies on the Application of Polyphosphoric Acid
as a Condensing Agent, III. Acylation of Phenols
by Means of Benzoic Acid and Monohydroxybenzoic
Acids, by Koichi Nakazawa, Shin Matsuura, Shigeo
Baba

JAPANESE, Per, Yakugaku Zasshi 1954, Vol LXIV,
No 5, pp 498-501

SLA 59-15020

Sci
Oct 59
Vol 2, No 3

99888

Shin, Yuji.

METHOD OF MANUFACTURING POLYOLEFINE
MOLDINGS HAVING GOOD DYEING PROPERTY.
July 63, 6p.

Order from SA \$16.00

SA-Code-P-77

Trans. of [published] Japanese patent 12932/1962,
cl.25-N-231(26-B-11)(25-H-31)(48-B-07), filed 8 Mar 61
appl. 7963/1961, pub. 4 Sep 62, by Toyo Rayon Co.
Ltd.

DESCRIPTORS: *Fibers (Synthetic), *Plastic films,
*Nylon, *Polyethylene plastics, Mechanical properties,
Processing, Manufacturing methods, *Ethylene oxide,
Potassium compounds, Hydroxides, *Dyes, Resorcinol,
Quinones.

(Materials--Plastics, TT, v. 10, no. 4)

63-17639

- I. Shin, Y.
- II. Patent (Japan)
pub. 37-12 932
- III. SA Code-P-77
- IV. Seizaburo Aoki (Japan)

Office of Technical Services

Polarography of Uranium, by M. Shinagawa, T. Murata,
58 pp.

JAPANESE , per, Porarogurafi, Vol V , 1957, pp
41-59.

AIC Tr 3188
SLA 58-534

Sci - Chem

May 58

62, 658

Secondary Hydrogenation of Oil Obtained by the
Liquefaction of Coal, by Masatake Kurokawa,
Yoshio Kubayashi, Ryoji Shinagawa, 8 p.

JAPANESE, per, Kogyo Kagaku Zasshi, 1944, Vol XLVII
No 5, pp 455-461.

SLA 60-10035

Sci.
Apr 60
Vol XIII, No 3

112,102

Q Fever in Bulgarian, by A. Mitov, L. Shindarov,
et al., 7 pp.
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XL, No 5, 1964, pp 101-106.
JPRS 26927

16

Sci - B & M
Oct 64
Epi

268,591

Coxackie Viruses Isolated in Bulgaria, by
L. Shindarov, Z. Savov, 5 pp.

RUSSIAN, PER, Voprosy Virusolog, Vol VI, No 5,
1961, pp 568-572.

PP

Sci

Oct 62

216,107

(DC-5767)

Materials on the Epidemiology and Etiology of
Q Fever, by L. Shindarov, 6 pp.

BULGARIA, per, Khigiena, No 6, Nov/Dec 1960,
pp 30-35.

JPRS 8403

Sci - Med

Jun 61

155,897

Hepatic Tumor Induced in Rats by 2-Acetylaminofluorene, Sex Difference, and Tumors of Other Organs. Histologic Comparison and Nuclear DNA Volume, by T. Hachisuga, H. Shindo, H. Ibata, T. Kato, 7 pp.

JAPANESE, por, Gann, Vol XLVIII, No 4, Dec 1957, pp 581-582.

NIH 8-3

Sci - Med

73,497

Sep 58

The Reaction Between Carbon Tetrachloride and
Sodium Nitrite, by A. A. Ponomarenko, R. E.
Shindel', 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2,
1960, pp 306-312.

Cleaver-Hume Press

Sci

132, 045

Nov 60

Increasing the Power Factor of Plants With High
Electric Power Requirements by Means of Commutating
Units, by R. I. Shindel'man, 8 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 5,
1961, pp 29-36.

Primary Sources

Sci
19 Jul 62

204,133

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Reaction Through Porous Catalysts on
the Effective Reaction Rate, by H. Kubota, M.
Shindo, 6 pp.

JAPANESE, per, Chem Eng Japan (Kagaku Kagaku), Vol
XX, pp 11-13, 1956.

Sci - Chem
Aug 58

ASSOC: Tech Serv 65H11J

70,606

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

The Operator--The Central Figure in the Petroleum
Industry, by I. A. Shindryayev.

RUSSIAN, per, Neft Khoz, Vol XXXIII, No 12, 1955,
pp 87-89.

U.S.R
Scientific - Fuels
ECONOMIC

35,634

Tech and Comm Tr
\$25.00

On the Problem of Converting Mixing Machines to
Gas, by V. M. Korolev, R. V. Shingarev, et al.,
6 pp.

RUSSIAN, per, Iz Vysshikh Nauk Zaved,
Tekhn Tekstil Prom, No 3(16), 1960.

Textile Institute

See

May 62

193,003

Experiments on Helical Instability in the Positive Column in a Magnetic Field, by Shimamoto Susumu, Inazu Shingo, et al, 9 pp.

JAPANESE, per, Kaku-Yugo Kenkyu, Vol IX, No 5, 1962,
pp 463-471. 9213065

AEC-WP-Tr-1034

Sci - Chem

Oct 63

240,086

Fractional Preparation of Various Salts from
Sea water by Direct Boiling, by Shingo Tanaka,
JAPAN, Patent No 112,088.
Dept of Inter
ACG ES7 No 186

Sci-Chem
Jan 67

316,715

DESCRIPTORS: *Epoxides, *Propenes, "Oxides, Production,

DESCRIPTORS: *Epoxides, *Propenes, "Oxides, Production,

63-12853

- I. Shingu, H.
- II. ATS-42P66J
- III. Associated Technical Services, Inc., East Orange, N. J.

ATS JJ-3978

236927

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R00020

Shingu, Haruo

COMPARISON BETWEEN OXYGEN METHOD AND AIR
METHOD IN SYNTHESIS OF ETHYLENE OXIDE BY
OXIDATION OF ETHYLENE. [1962] [13]p. 25 refs.
Order from SLA \$1.60

62-20351

Trans. of mono. Japan Petroleum Institute, meeting of
26-27 Sep 60, Tokyo. Proceedings, p. 89-95.

DESCRIPTORS: Synthesis, *Ethylene oxide, *Oxidation,
*Ethlenes, Catalysis, Reaction kinetics.

62-20351

I. Shingu, H.

44-08959

(Chemistry--Organic, TT, v. 10, no. 1)

Office of Technical Services

Absorption of Ultrasonic Vibrations as a Measure
of the Elastic Properties of Rubber, by L. A.
Shiniavskiy, V. I. Solon'ko, 2 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 10,
Oct 1956, pp 2302.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol I, No 10

Sci - Chemistry
Nov 57

Device for Multiplying and Dividing Voltages With
Dual-Supply Rotary Transformers, by M. I. Chernenko,
L. P. Shniberov, 11 pp.

RUSSIAN , per, Iz Vysshikh Ucheb Zaved MVISO SSSR
po Rassadu Priborostroyeniya, Vol V, No 5, 1962,
pp 75-80.

JPRS 16821

Sci - Eng

May 63

228, 93

The Calculation of Follow-Up Systems for a
Vector Plotter, by A. P. Shimberov.
UNCLASSIFIED

RUSSIAN, per, Izvestiya Vysashikh Uchebnykh
Zavedeniy - Priborostroyeniya, No 4, 1959, pp
97-105.

ACSI II-7936
ID 2156389

139, 064

On the Identification of Chum Salmon Stocks In
the North Pacific by Means of Scales, Part I,
by Tetsuo Kobayashi, Shin-ichi Abe.

JAPANESE pamphlet, Hokkaido Sakamusu Fukajo,
Aug 1958, 36 pp. IMPFC Doc # 207

Dept of Interior
Pacific Salmon Investigations
Fish and Wildlife Service
Seattle, WA, No 185

Sci - Biol

102, 365

Nov 59

Pharmacological Studies on Metabolism of Cancer Tissues (XIII): Pharmacological Studies on Carcinostatic Effects of Some Plant Components and Their Derivatives. (I), by Kotobuki, Fumio Mimura, Shinichi Oku, et al, 7 pp.

JAPANESE, per Genn, Vol XLVIII, No 4, Dec 1957.
p. 443-445

NIH 2-6

Sci - Med

Mar 59

82, 801

Structure of the Adduct of 1, 1-Diphenyl-Ethylen With Sodium and its High Polymer, by Keiji Kuwata, Shinichi Ishida, Kozo Hirota, 12 p.

JAPANESE, per, Hihon Kagaku Zasshi, 1959,
Vol LXXX, No 1, pp 25-27.

SLA 59-17077

Sci
Jan 60
Vol 2, No 8

185,467

REF ID: A6581
(FDD 26794)

How Should the Atomic Nuclei Be Conducted? by
Shinichiro, Tomonaga, 7 pp.

JAPANESE, no par, Kaiso, Vol XXVI, No 1, Tokyo, 1955,
pp 213-215.

34, 811

CIA/FDD U-8181

FE - Japan
Sci - Physics,
Apr 56

The Rapid Determination of L-Leucine,
L-Isoleucine, and L-Valine in a Mixture
by Infrared Spectroscopy, by
Shinichiro Kaga, Taito Hayashi,
JAPANSE, per, Nippon Kagaku Kaiishi
J. Agr. Chem Japan, Vol XXXVII, No 2,
1963, pp 116-117. 9130468

AFC-CHEM Tr-841

51

Shinichiro Kaga

SciElect
Dec 65

293,318

REF ID: A64741
(EC-5292/b)

Comments on the Moscow Declaration, by Sato
Shinichiro, 8 pp. OFFICIAL USE ONLY

JAPANESE, per, Toho Hangekkan, Vol XI, No 1,
1961, pp 30-43.

JIRS 8291
CHIESEKA COPYRIGHT
153, 838

TE - China
Pol

Properties of Alumina Trihydrates Obtained by
the Ageing of Alumina Gel, by Y.K. Shimizu,
K.E. Funaki.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol. 67,
No. 5, 1964, pp 798-803
GB 118/PSS 2053/J

Y.K. Shimizu

Sci -
Aug 67

337-143

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

On the Glidepath, by F. Shinkarenko, Ye. Sukhorukov,
14 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 11, 1962.
~~2669630~~ 9669630

FID-SR 62 11

Sci

342,998

Aug 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

(DC-2800/21)

Concreteness in Work of Staff Party
Organizations, by F. Shinkarenko, 5 pp.

RUSSIAN, up, Sovetskaya Aviatsiya, 5 May 1960,
p 2.

JPRS 6076

USSR

Pol

Oct 60

129,079

Marksmanship Manual Infantry Antitank Launcher
RPC-2, by I. K. Vil'chinskii, G. M. Shinkarev,
53 pp.

RUSSIAN, bk, Mastavleniye po Strelkovomu
Delu .. Ruchnoy Protivo Tankovyy Granatomet
(R PG-2), second edition, revised, 1961,
96 pp., Encl No 1 to Rv-1150-61, 513th
Intelligence Corps Group.

USER 193, 733 319th MI Gp
KILL L-0897
4 May 62 ID 2166769

Fire Control, by G. Shinkarev, 4 pp.

RUSSIAN, per, Vojennyy Vestnik, No 4, 1962.

ACSI I-0X424 D
ID 2191530

Sci
22 Oct 62

213,617

Small Arms Firing Tables, by Lt. Col. G. M.
Shinkarev, 32 pp.

RUSSIAN, bk, Small Arms Manual - Principles of Firing
Small Arms, pp 176-222, 1957

OTIA Tr No 30

USSR
Mil
Jun 60

120,227

(NY-1830)

DELAYS IN CONSTRUCTING A RAYON PULP PLANT NEAR
LAKE BAYKAL, BY L. SHINKAREV, 5 PP.

RUSSIAN, NP, IZVESTIYA, 20 JUN 1962.

JPRS 15242

USSR
ECON
SEP 62

210,012

Morphological Changes of the Sacral Intervertebral
Ganglia on Application of High Ligature of the
Peritoneal Aorta, by V. P. Kurkovsky. A. F.
Polikarpov, M. N. Shinkarev, 4 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLI,
No 9, Sep 1956, pp 64-66.

Consultants Bureau

Sci - Medicine
Jan 58

57,490

A Discovery of Alkalic Gabbroidal Rocks in the
Alai-Turkestan Alkalic Province, by N. P.
Shinkarev, L. L Perchuk,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~XXXV~~, No 5,
1959, pp 1084-1085.

AGI

Sci

Jun 61

152, 224

The Zardalek Alkali Complex, Alai Range Geological
Position of the Intrusion and Main Features of
the Internal Structure, by N. F. Shinkarev, et al.

RUSSIAN, per, Zapiski Vsesoyuznogo Mineralog,
Vol LXXXVII, No 1, 1960, pp 26-36.

DSIR LLJ RTS 1599

Sci - Geophys

Oct 60

130,709

SCI-60-1599

(NY-5120)

New Technical Flow Charts for Concentrating the
Manganese Oxide Ores of the Nikopol' Basin, by
S. T. Binkorenko, M. Kh. Timofeyeva, G. M.
Kosoy, 15 pp.

RUSSIAN, per, Gornyy Zhur, No 8, 1950, pp 70-74.

JPRB 7126

USSR
Econ
Nov 60

133,606 .

Synthetic Dyes. XVII. Synthesis of
Azomethines by the Condensation of N-
Arylquinuclidinium Quaternary Salts with
 α -Nitroso- β -Naphthol, by O. T.
Pilyugin, S. V. Shinkorenko, 4 pp.

RUSSIAN, Far, Zhur Obshch Khim, Vol XXX,
No 5, 1960, pp 1656-1660.

(B)

164, 698

Sci

Aug 61

Investigations in the Field of Synthetic Dyes.
XII. Synthesis of Monoazo Derivatives of
N-Arylquinolinium Salts, by G. T. Pilyugin,
S. V. Shinkorenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2760-2762.

Consultants Bureau

Sci

Aug 60

126,755

Research in the Field of Synthetic Dyestuffs.
XI. Condensation of Salts of N-Arylquinoline
with Nitroso Compounds, by G. T. Pilyugin, S. V.
Shinkorenko, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1320-1323.

Consultants Bureau

R&D Sci - Chem
Jul 59

93, 303

Research in the Field of Synthetic Dyestuffs. X.
Synthesis of N-Aryl-2- β' -Anilinovinylquinoline
Derivatives and Their Transformations, by G. T.
Pilyugin, E. P. Opanasenko, S. V. Shinkorenko,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1316-1319.

Consultants Bureau

Sci - Chem
Jul 59

93, 302

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Research in the Field of Synthetic Dyes and
XX. Synthesis of Bisazo Dyes by the Condensation
of Diazo Compounds with Salts of N-Aryl
Quinolines, by G. T. Pilyugin, S. V. Shinkoranko,
3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1313-1315.

Consultants Bureau

Sci - Chem
Jul 59

73, 301

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

(FDD 24072)

People Who ~~Now~~ Wield Political Power in
Academic Circles, by Abe Shinnosuke,

JAPANESE, monograph, Dendai Nippon Jinbutsu
Ron, Tokyo, 10 Apr 1953.

CIA/FDD/Smm 428

PN - Japan
Political - Intellectuals
Biographic -

21,954

Microanalytical Determination of Thorium, by
M. Ishibashi, H. Shimomura, 6 pp.

JAPANESE, per, Japan Anal., Vol III, No III,
1954, pp 213-215.

Assoc Tech Ser 08H14J

JUL 58

69, 919

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

On Iwamura Relations Area Files, by Shinobu
Iwamura and Toshiro Yano, 5 pp.
JAPANESE, per, Iwanami Ajia Kenkyu, Vol 2,
1 Nov 1963
APNS 31074

Shinobu Iwamura

ME-Japan
Soc
Aug 65

203,098

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Properties of Aluminum-Coated Steel Studied by
Prolonged Heating Tests, by K. Toki, S. Shinoda.

JAPANESE, per, Tetsu to Hagane, Vol XLIX, No 10,
1963, pp 1589-1590.

HB 6083

Sci-M/M
Jan 64

246, 344

AEC-tr-4482(p.384-98) Unc1.

EFFECTS OF RADIATION ON POLYVINYL ALCOHOL.
K. Shinohara, T. Takamatsu, and N. Tamura,
et al.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb 1958*

N-5

AEC-tr-4482(p.372-83) Unc1.

GRAFT VINYL COPOLYMERS OF POLYETHYLENE AND
NYLON. Y. Shinohara, M. Kashiwagi, and E.
Mukoyama.

C-23 P NSA

*Second Japan Conference on
Radioisotopes, Feb 1958*

145

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Studies on the Drawing of Viscose Rayon Part III.
Effect of the Degree of Orientation on Dynamic
Properties, by Y. Shinohara, H. Tanzawa, 8 pp.

JAPANESE, per, Kobunshi Kagaku, Vol XIV, No 150,
pp 488-495.

ATS 98129J
ATS-JJ-2227

Sci
Jan 60
Vol 2, No 5

104,789

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Optimization of Demon Poisoning by Optimization of
Build-Up or Over-Ride, by Yoshikumi Shinohara,
Jean Vallet, 6 pp.
FRENCH, per, Comptes Rendus, Vol CCLIX, 1964,
pp 1836-1839. 922/348
AEC-ORNL-Tr-419

Sci-Phys
Jun 65

2881,074

APPROVED FOR RELEASE: Tuesday, November 13, 2001

CIA-RDP84-00581R0002I

Shishido, Yuzo and Tsuchi, Tokuo.
METHOD OF IMPROVING DYE-APPETITE OF POLY-
OLEFIN. July 63, 6p.
Order from SA \$16.00 SA Order-P-298

Trans. published Japanese patent 2026/1962, cl.
26-B-11 (42-D-21) (136-0-22) (46-2-02) appl. no.
5002/1960 filed 9 Feb 62, pub. 21 July 62, by Toyo
Rayon Co.

DESCRIPTORS: "Thiobis (Sphenate), "Polymer film
plastic, "Methylene, "Terephthalic acid, phenyl ester,
"Vinyl radikale, "Terephthalic, "Acrylic acid ester,
"Methylene, "Cross polymer, Copolymerization, "Ozone

(Monographs-Terminology, TT, v. 12, no. 9)

60-22218

I. Shishido, Y.
II. Tsuchi, T.
III. Patent Office 27-9036
IV. SA Order-P-298
V. International Area (Japan)

A 1 4 5 5 7 1

None of Related Books

| | |
|---|--|
| <p>Shinohara, Yasuo. MODIFICATION OF FIBERS BY RADIATION-INDUCED GRAFT COPOLYMERIZATION. [1961] [20]p. (foreign text included) 9 refs. Order from SLA \$1.60 61-16765 Trans. of Kōbunshi Kagaku (Japan) 1961, v. 17, no. 180, p. 197-201. DESCRIPTORS: *Nylon, Cellulose, Synthetic fibers, Textiles, Polymers, *Copolymerization, Radio Chemistry. Conventional fibers such as cellulose and nylon are capable of forming graft polymers easily when irradiated first with radioactive rays, and then placed in conjunction with a vinyl monomer or a solution thereof. At the time of polymerization, it is effective when water or methanol is co-present. When a vinyl polymer with a high transition point is grafted on, the fiber becomes hard as a rule, while when the transition point is low, it becomes soft. (Author)</p> | <p>61-16765 1. Title: Graft polymers L. Shinohara, Y. NLT 16765 Office of Technical Services (Materials--Textiles, TT, v. 6, no. 6)</p> |
|---|--|

Studies of Ternary Systems of Organic Compounds, by C. Shinomiya and T. Asahina, 13 pp.

JAPANESE, per, J Chem Soc Japan Nippon Kagaku Kaishi, Vol LVII, 1936, pp 732-742.

SLA 57-8682

Sci

68,478

Jul 58

Shinozaki, Y., and Kubo, H.

SYNTHESE DES AMINES A PARTIR D'ALCOOLS A LONGUES CHAINES (Synthesis of Amines from long-Chain Alcohols). 8p. 6refs. CNRS-XXVII 179. Order from OTS, ETC or CNRS \$0.80 TT-63-26549

Trans. in French of [Nihon Nogei-Kagakkai Shi] (Japan) 1936, v.13, pt.1, no.148, p.1.

DESCRIPTORS: *Amines, Alcohols, *Fatty acid esters, Hydrogenation, Cobalt, Ammonium compounds, Thorium compounds, Oxides.

TT-63-26549

I. Shinozaki, Y.
II. Kubo, H.
III. CNRS-XXVII 179
IV. Centre National de la Recherche Scientifique, Paris

(Chemistry--Organic, TT, v. 11, no. 7)

Office of Technical Services
European Translations Centre

On the Vertical Climb of Rockets, by
Ichiro Shinra,

JAPANESE, ^{P&R} ~~various publications~~, Encl to
IR-132-55, Japan, 27 Jan 1955, 6004th
Air Intel Sv Sq. CIA D-181379.

AF 654189

Complete Translations available on request.

410927

Reactions of BaO-TiO₂ System in the Solid State,
by T. Kubo, K. Shinriki, 8 pp.

JAPANESE, rpt., Tokyo Industrial Arts University,
Part I, 14 Oct 1950.

SLA Tr 2056

Sci - Chem

49, 909

Jul 57

Reactions of BaO-TiO₂ System in the Solid State,
by T. Kubo, K. Shinriki, 7 pp.

Vol LIV,

JAPANESE, per, Nihon Kagaku Zasshi, /2nd rpt,
1951, pp 358-361.

SLA Tr 2054.

Sci - Chem

49,910

Jul 57

Chemical Reactions of BaCO₃-TiO₂ System in the Solid State on the Process of Reaction, by T. Kubo, K Shinriki, 9 pp.

Vol LV,

JAPANESE, per, Nihon Kagaku Zasshi, /3rd rpt, 1952,
Feb 1952, pp 49-51.

SIA Tr 2050

Sci - Chem

49,903

Jul 57

(DC-3502/12).

In the Face of Newly Born Things, by Shin Tung-hsiang,
6 pp.

CHINESE, par, Hung-ch'i, No 22, 16 Nov 1959,
pp 7-10.

JPRS-1168-D

FE - China
Pol - Soc
Feb 60

108, 416

Measurement of the Velocity of Propagation of
Ultrasonic Waves in Rubber, by N. F. Otpushchen-
nikov, L. A. Shinyanskiy,

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIII, 1953,
pp 32-34.

UKSM GB 57/460

Sci - Physics

54, 603

Oct 57

The Absorption of Ultrasonic Vibrations in Rubber,
by L. A. Shinyanskiy, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, 1954, p 851.

28,632 CIA/PDD/Z-177

Scientific - Physics Nov 55 CTS/DEX

Determining the Characteristics of
Lateral Diffusion of Titanium and
Molybdenum According to Gamma Radiation,
by Shinyayev, Akopyan, et al. 6 pp.
Russian, por. Metallovedeniya Titana --
Trud S.-go Sovetskogo po Metallurgii,
Metallovedeniya i Primeneniya Titana i
Yogo Solnava 1963. 1964, pp 109-114.
ACSI I-9289 D
ID 2304000566

108

Shinyayev

Sci-Phys

297,423

The Self-Diffusion of Nickel, by A. Y.

Shinyayev,

RUSSIAN, per, Fiz Metal i Metallov, Vol XV,
No 1, 1963, pp 100-104.

NLL Ref. 5828.4 1963 (5,388)
(Loan)

Sci - M/M
Nov 65

242,275

The Study of Diffusion in Nickel Base Alloys With
Two to Eight Components, by A. Y. Shinyayev,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, 1958,
p 702.

CIA/FDD X-3079

S-1 - Physics
Oct 58

74, 868

The Interdiffusion Between Ti and Cu and other
Metals, by A. Ya. Shinyaev.
RUSSIAN, per, Akad Nauk SSSR, Inst Mat Belkova,
1964, pp 289-293.
*CPSTI TT 70-59084

Sci-Materials
June 70

a. Ya. Shinyaev

Analysis Models for Diffusion in Two-phase Systems,^{1/2}
by A. Ya. Shmyayev,
BUSSIAN, per, Akad Nauk URSR, Kiev, Podvishnost
Atomov, 1964, pp 88-95,
*CFSTI TT 70-59096

Sci-Materials
June 70

A. Ya. Shmyayev

Diffusion in Solid Solutions of Metallic Compounds
and Their Resistance to Heat, by A. Ya. Shinyayev.
RUSSIAN, per, Izvled Zharopr Splav A.N. SSSR Inst
Met Balkova, Vol 8, 1962, pp 19-21.
*CPSTI TT 70-59062

92

Sci- Materials
June 70

A.Ya. Shinyayev

On the Interdiffusion of Ti with Various Elements,
by A. Ya. Shmyayev. 91-92
RUSSIAN, per, Akad Nauk SSSR, Vses Nauch Konfessnt. 128
Diffuziy v Metall Splev, 1964, pp 51-59.
*CPSTI TT 70-59098

Sci-Materials
June 70

A. Ya. Shmyayev

Growth of Forces During Plastic Deformation, by
A. Ya. Shinyayev,
BUSSLAU, per. Izdatel Zhdanov Splat ANS SSR Inst
Nauk Rukova, Vol 10, 1963, pp 42-44.
*CPSTI TT 70-59063

128

Sci-~~g~~ Pby
June 70

A. ya. shinyayev

997

Correlation Between the Energies of Activation of Creep and Diffusion in Heat-Resisting Alloys, by A. Ya. Shinyayev,
RUSSIAN, per, Issled. po Zharop. Slav.
Inst. Met. A. A. Bakova AN SSSR, Vol X,
1963, pp. 38-42.
NLL 9022.40 1966 (65/360)

A. Ya. Shinyayev

Scien. Tech.,
Apr. 67

322,783

11 743/I/h

US-3

SHINYAEV A. Ya.

An investigation of iron diffusion in alloys of the iron-chromium system

p. 210-218 of "Metallurgiya i metallovedenie"
Publishing House of the Academy of Sciences, Moscow, 1958

NP-tr-448. (See also ref. 11 743) - English

E u r a t o m